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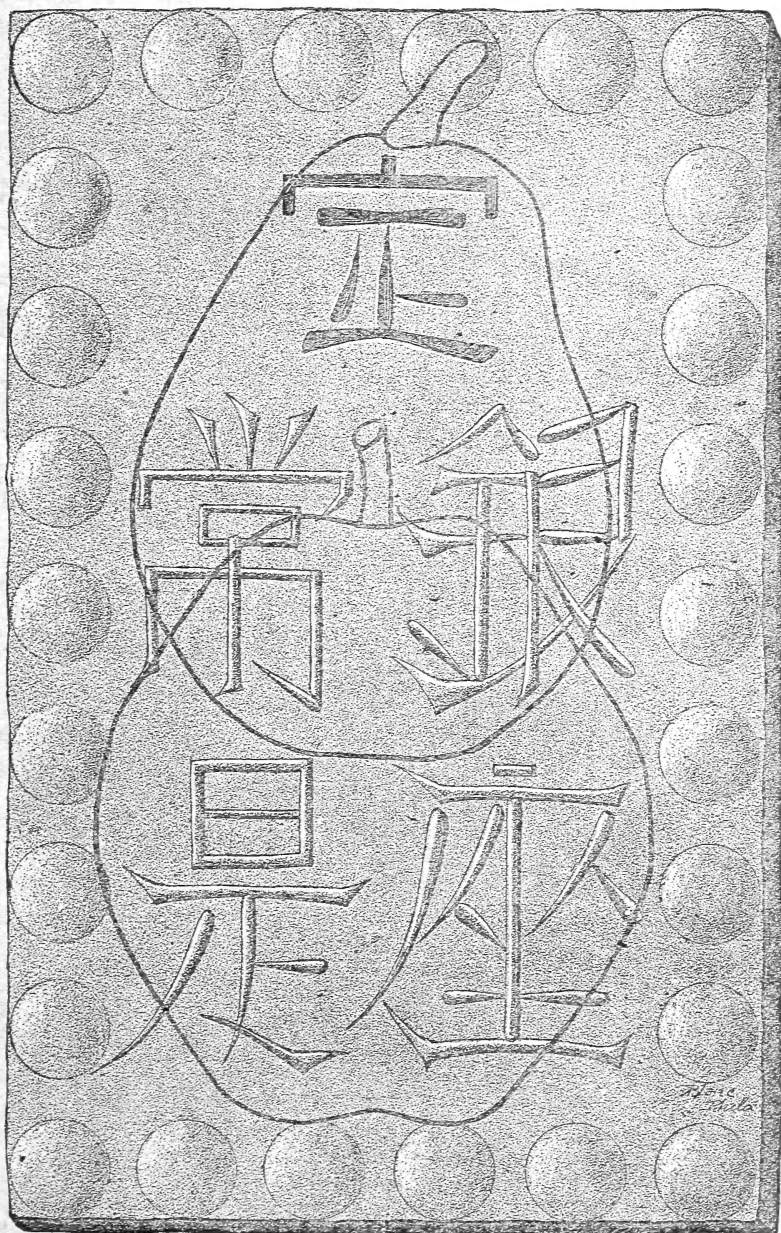
THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL

Vol. 2.

HUNTSVILLE, ALA., FEBRUARY, 1894.

No. 2



To Nurserymen, Florists and Seedsmen.

MELVIN HAINES

COLLECTOR OF

NATIVE AMERICAN TREE SEEDS.

I have a few hundred pounds of fresh and pure

White Pine Seed.**Also a limited Quantity of Balsam Fir**

All clean and first class. If you want any, write for free sample and prices, stating quantity desired. Address

MELVIN HAINES,
SAWYER, WISCONSIN

(422)

SPRING SURPLUS**To the Trade Only.**

Plums, 2 yrs., $\frac{1}{2}$ and up, 1cl on Peach.....	7c
Prunus Simoni.....	5c
" Light grade, 4-5 ft. Nice trees..	3c
Apricots, 2 yrs. on Peach, 4-6 ft. Handsome trees.....	3c
" 2 yrs. on peach, 3 $\frac{1}{2}$ -5 ft. 1cl.....	2c
Catalpa Speciosa 8-10 ft. Very fine.....	12c
Linden. English, 8-10 ft. Stocky.....	15c
Horse Chestnut Eng. 8 feet. Clean stock.....	40c
Cydonia Japonica, 18-24 inch, transplanted..	3c
12-18.....	2c
Lilac, Purple 4 feet, White 2 feet, Var. Leaf Wigelia 3 feet.....	4c
Deutzia Crenata, Dtz. Pride of Rochester, Red Branched Dogwood, Forsythia, Syringa, Spirea Aurea Sp. Billardi, Sp. Revessii, Sp. Arefolia, Snowberry Red & White, Weigelia Amabilis, 3 to 4 feet.....	3c
Roses. 1 year Buds of Madam Plantier.....	3c
Paul Neyron, Red and Pink Moss.....	6c
John Hopper, La Reine, Magna Charta, Adelaide Moss.....	7c
Multiflora, pink climber, 2 years, 3-4 ft..	2c
Trade List Free.	

Flemer & Felmy,
ROSELLE, N. Y. (21)**HEADQUARTERS**

FOR NORTHERN GROWN

Apple Seedlings.

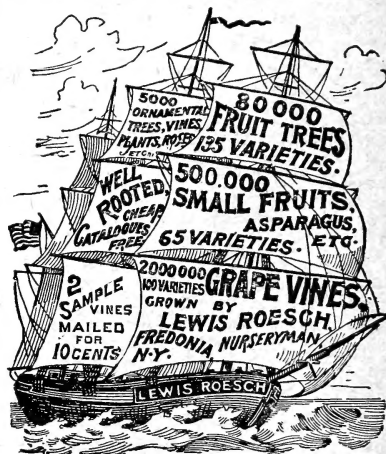
Both American and French.

Also make a specialty of putting up IRON CLAD varieties of APPLE GRAFTS.
Prices to suit the times. Address**PIERCE BECHTLE,**

LEMARS, IOWA. (1212)

WANTED.

WANTED—A reliable and thoroughly posted man with inside and outside work wants a position indoors, commencing with the new year. Enquire of EDITOR OF THIS PAPER.

WANTED—A young Scotch farmer, married. Man about the house and garden, woman to cook. Address K. M. C., care PRACTICAL NURSE-
RYMAN.STATE OF NEW YORK, } ss.
CHAUTAUQUA COUNTY. }

Personally appeared before me Lewis Roesch, who, being duly sworn, says that he propagated the above mentioned Vines, Trees and Plants for sale. That they are in prime condition, guaranteed strictly true to name and of size and quality represented in his Catalogue.

Subscribed and sworn
to before me this 10th } LEWIS ROESCH.
day of January, 1894. } Fredonia, N. Y.

F. R. GREEN, Notary Public.

W. T. HOOD & CO.

Old Dominion Nurseries,

RICHMOND, VA.

300 ACRES UNDER CULTIVATION.

We offer a general line of Nursery Stock.

SPECIALTIES: 100,000 Peach Trees. 50,000 Concord Grapes. Mariana Plum Stocks. Apple Seedlings.

300,000 JAPAN { 1st Grade, Extra, \$9 per 1,000
PEAR Stocks { 1st Grade, 8 per 1,000
 { Medium Grade, 7 per 1,000MULBERRIES—Downing, New American, Hicks
ENGLISH WALNUTS.
NATURAL TENNESSEE PEACH SEED. (812)

THE PRACTICAL NURSERYMAN.

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Vol. 2.

HUNTSVILLE, ALA., FEBRUARY, 1894.

No. 2

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE,

ALABAMA.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 4,000.

The Am. Association of Nurserymen

President, Col. U. B. Pearsall, Ft. Scott, Kan.; First Vice President, W. F. Heikes, Huntsville, Ala.; Secretary, Geo. C. Seager, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill. Executive Committee: Irving Rouse, Rochester, N. Y., W. J. Peters, Troy, O., D. S. Lake, Shenandoah, Iowa.

Place for next meeting, Niagara Falls, first Wednesday in June, 1894.

Society of American Florists.

J. T. Anthony, Chicago, President; Robert Kift, Philadelphia, Vice-President; Wm. J. Stewart, 67 Bromfield St., Boston, Mass., Secretary; M. A. Hunt, Terre Haute, Ind., Treasurer. Place of tenth annual meeting: Atlantic N. J., August, 1894.

Am. Seed Trade Association.

W. Atlee, Burpee, President; D. I. Bushnell, First Vice-President; S. F. Leonard, Second Vice-President; A. L. Don, New York, Secretary and Treasurer. Place of twelfth annual meeting: Toronto, June, 1894. Applications for membership should be addressed to Wm. Meggatt, Chairman membership committee, Wethersfield, Conn.

American Pomological Society.

Hon. P. J. Berckmans, Augusta, Ga., President; Chas. L. Watrous, Des Moines, Iowa, First Vice-President; Geo. C. Brackett, Lawrence, Kansas, Secretary; Benj. J. Smith, Cambridge, Mass., Treasurer. Place of next meeting: San Francisco, Cal.

We purpose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments

California Mid-winter International Exposition.

SAN FRANCISCO, Jan. 13, 1894.

W. F. HEIKES, HUNTSVILLE, ALA.

DEAR SIR—I beg to call your attention to the fact that there will be held at the California Mid-winter International Exposition, which opens the 27th of this month, a great citrus and deciduous fruit show in the Horticulture Building, that will, perhaps, be the greatest classified citrus exhibit ever held in the country, and awards in this as in other classified exhibits will be strictly upon merit.

There will be a semi-monthly flower show throughout the six months, and it is expected that these exhibitions will be superior to anything ever attempted in the West. One of the unique features will be the wild flower exhibit, which in itself will be worth a trip from the East.

There will be also held in connection with the Horticulture Department a series of fruit conventions which will convene the latter part of April, the exact date not yet having been given.

Oregon, Washington, Nevada and Arizona, have been invited to participate in these congresses. It is our desire now to cordially invite horticulturists throughout the United States and Europe, who are interested in California's horticulture congress, to be with us and participate in these great meetings.

Our exhibition has been organized so hastily, that there has been little time for maturing plans, but as you know California has a reputation for daring and doing things that simply would appal some of the older States.

I am sure that our distant friends who can make it convenient to visit our shores the coming six months, will be more than amazed at the exhibition which they will see

It is undoubtedly true that the California Mid-winter Fair will be second in size to the great exhibition at Chicago.

Hoping to hear from you soon, I remain,
Yours very truly,

EMORY E. SMITH,
Chief Horticulture & Agr.

Straightening Crooked Trees.

Mr. Ernest Walker, of New Albany, Ind., furnishes the following very valuable hints for straightening crooked trees:

"Young trees that are bent or crooked may easily be straightened without cord or stakes, and a good many of them in a short pace of time, if it is done in the right season. The right time is in the spring, when the buds are swelling and until the trees are in full leaf. At this time the trunks are in a degree plastic and incline to remain the way they are bent. All kinds of trees with trunks from a half inch to two and a half inches in diameter may be made to grow straight in this way.

"Trees in the nursery row often become leaning, or bent from the direction of prevalent winds, which unless remedied detracts from their market value. Such trees may be straightened at a slight expense, and with great profit by simply bending them forcibly in the opposite direction. The writer had a block of several thousand yearling peach trees several years ago, the trunks of which were all curved from the southwest winds. A man went over the lot in about a half a day, and straightened the trunks. It was an experiment, but proved a very successful and valuable one.

"It is not sufficient simply to pull the top over and bend the trunk by one big curve, except in the case of larger trees which cannot be otherwise treated. Where the size of the trunk will admit it the bending should be a succession of forcible short curves along the trunk. If there is any damage done the cells on the short side of the trunk it will be immediately remedied unless the trunk be abruptly broken, which must be guarded against."—Meehan's Monthly.

Mr. W. P. Stark and Mr. Gatewood of the Stark Bros.' Nurseries and Orchard Co., called on their way home from the Gulf Coast. They are forceful representatives of energy and hopefulness in business affairs.

Notice the advertisements closely in this number. It will pay you. This Journal is the best advertising medium for nurserymen now printed. It goes to every nurseryman in the United States and to the leading firms in Foreign countries.

The California Mid-winter Fair was formally opened January 27th, with 50,000 people in attendance.

THE HUNTSVILLE WHOLESALE NURSERIES' COLUMN.

It has been our practice for the past fourteen years to pack and ship our surplus stock to St. Louis in Spring, where it is placed in cold storage and offered in Assorted Box Lots. We have now begun packing and shipping this surplus to St. Louis, and a list will be found on pages 25 and 26 showing what has been forwarded there to this date. Orders for trees quoted on pages 21, 22, 23 and 24 should be sent in promptly, so that they can be packed into orders in the assortment desired, before they are packed into "Box Lots."

We will not pack into Box Lots the following named trees, and orders may be sent in for them at any time during February: One year Pears of the different sizes; one year Japanese Plums, 9-16 to $\frac{3}{8}$ and under; one year Domestic Plums and Prunes, 3 to 4 feet and under; one year Nectarines, Almonds and Russian Apricots; and one year Mulberries.

We will sell small trees for lining out in nursery rows, and take notes bearing eight per cent. interest, payable May 1st, 1895, on responsible prompt paying parties. This offer includes Kieffer and LeConte, 1 year, 1 to 2 ft., 2 to 3 ft.; Dwarf Pears, 2 years, 1 to 2 ft. and 2 to 3 ft.; Plums, 1 and 2 years, 1 to 2 ft., 2 to 3 ft. and 3 to 4 ft.; Cherries, 2 years, 2 to 3 ft., 3 to 4 ft.; Peaches, 1 year, 1 to 2 ft., 2 to 3 ft., Apricots, 1 to 2 ft., 2 to 3 ft., 3 to 4 ft.; Orange Quinces, 1 year, 1 to 2 ft. Trees for this purpose and on these terms will not be shipped before February 15th. Trees sold on our ordinary terms will be shipped promptly when wanted.

The Downing and Hicks Everbearing Mulberries, offered on page 10, are fine, well grown, one year trees. They are well ripened and sound to the tips. The Downing is scarce, and orders for it had better be sent in promptly.

The blizzard struck us with spent force on the 22d, since when we have had cool nights with thin ice.

Use the Nurserymen's Telegraphic Code in telegraphing. Any one not in possession of a copy will be supplied upon application.

The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO
W F. MEIKES, MANAGER,
 HUNTSVILLE, ALABAMA.

Fall of 1893 and Spring of 1894.

Tract of 1,000 Acres. Nearly 800 Acres closely Planted in Nursery Stock. Nothing over Two Years Old.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.
 See Terms and Conditions governing these quotations on another page.

GRADE-COUNT QUOTATIONS.

Should the grade ordered be sold, state whether the next higher or lower grade may be substituted.

PEARS. Standard.

One Year.

The 5 to 6 ft. and 4
to 5 ft. trees are
branched, except
Garber.

	<i>Facile.</i> 5 to 6 feet Pr M \$125 " C 15	<i>Famous.</i> 4 to 5 feet Pr M \$115 " C 12.50	<i>Farmer.</i> 3 to 4 feet Pr M \$100 " C 11.50	<i>Farther.</i> 2 to 3 feet Per M \$75 " C 8
Bartlett.....	10000	35000	20000	5000
B. D'Anjou.....	3000	6000	4000	1000
Bessemianka.....	..	..	..	..
Buffum.....	500	1000	1000	500
Clapp.....	2000	3000	6000	1000
Duchess.....	3000	6000	7000	2000
Ea. Harvest.....	2000	5000	2000	1000
Garber.....	6000	5000	1500	500
Howell.....	1000	2000	1000	500
Japan Russett.....	55	60	90	20
Jefferson.....	1000	2000	2000	400
Lawrence.....	..	1000	1000	600
Smith's Hybrid.....	300	800	500	100

Ea. Harvest and Jefferson, any grade, \$150 per thousand.

This is the handsomest lot of Standard Pears we have grown or that we have seen anywhere. They are all budded upon transplanted stocks and have well furnished roots, most of the larger sizes being nicely branched. If not wanted at one year old, keep them in mind for next year.

PEARS. Standard.

One Year.

Cuttings & Grafts.
Not branched.

	<i>Fasten.</i> 1 to 5 feet Per M \$75 " C 8	<i>Fathom.</i> 3 to 4 feet Per M \$60 " C 7	<i>Fellow.</i> 2 to 3 feet Per M \$50 " C 6	<i>Festal.</i> 1 to 2 feet Per M \$45 " C 5
Keiffer.....	30000	20000	35000	15000
LeConte.....	10000	15000	10000	10000

These are very handsome little trees, mostly from root-grafts. They can be supplied upon their own roots, when desired. Not transplanted.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

PEARS. Standard.	Edible.		Edifice.		Enlarge.		Elbow.		Elegy.		These Kieffers are from root-grafts transplanted and cut back to the ground at one year old. The roots are two years old. They are very handsome, having the appearance of budded trees
	5 to 6 feet	Pr M \$100	4 to 5 feet	Per M \$90	3 to 4 feet	Per M \$80	2 to 3 feet	Per M \$60	1 to 2 feet	Per M \$50	
One Year.		" C 12		" C 10		" C 9		" C 6.50		" C 6	
Root-grafts.											
Kieffer.....	10000		25000		10000		15000		10000		

The two larger grades are more or less branched.

PEARS. Dwarf.	Gamble.		Garnet.		Gentle.		The Duchess d'Anjouleme still retains its reputation of being the most desirable and profitable among the varieties of pears grown as dwarfs.
	3 to 4 feet	% to ¾	3 to 4 feet	9-16 to ¾	2 to 3 feet	½ to 9-16	
Two Years.		" C 10		" C 8		" C 7.50	
Duchess.....	1400				1500		
L. Bonne.....	..		100		520		

PLUMS. 1 Year	Lessen.		Letter.		Liking.		Limber.		Limpid.		Linger.	
	On Marianna.	Pr M \$135	Pr M \$125	Pr M \$115	Pr M \$100	Pr M \$100	Pr M \$100	Pr M \$75	Pr M \$50	Pr M \$50	Pr M \$50	Pr M \$50
Branched.		" C 15.50	" C 13.50	" C 12.50	" C 11.50	" C 11.50	" C 11.50	" C 10	" C 6	" C 6	" C 6	" C 6
Abundance (Botan)...	170		280		480		430		250		1100	
Bailey.....	..		10		30		40		30		10	
Burbank.....	2800		1900		1600		490		2200		800	
Chabot.....	30		190		200		220		260		60	
Hattankin.....	..		50		50		70		60		30	
Normand.....	50		60		..		20		20		20	
Ogon.....	..		..		..		130		150		90	
P. Simoni.....	..		3100		3140		2500		1230		260	
Satsuma.....	430		380		380		740		1340		1200	
Shiro Shomo.....	10		20		60		60		60		20	
Yellow Japan.....	..		90		115		330		..		80	

Willard, on plum, 25 cents each. 270 1 to 2 feet.

PLUMS. 2 Years	Lobby.		Lobster.		Locket.		Lonely.		Losing.		Lover.		Lumber.	
	5 ft. & up	Pr M \$100	5 to 6 feet	Pr M \$95	5 to 6 feet	Pr M \$90	4 to 5 feet	Pe. M \$80	4 to 5 feet	Per M \$70	4 to 5 feet	Per M \$60	3 to 4 ft.	Per M \$50
Well branched.	¾ & up	" C 12.50	11-16 to ¾	" C 11.50	11-16 to ¾	" C 10	9-16 to ¾	" C 9	½ to 9-16	" C 8	7-16 to ½	" C 7	" C 6	" C 5
Abundance (Botan)...	300		700		1800		1900		1700		260		1500	
Botankio.....	130		180		160		240		190		270		55	
Burbank.....	..		..		80		7		30		..		..
Chabot.....	60		130		150		250		160		170		70	
Hattankio.....	90		120		80		200		170		160		20	
Kelsey.....	340		110		200		660		1140		1130		3200	
Satsuma.....	2770		2250		700		820		480		270		850	
Yellow Japan.....	300		70		140		300		60		90		120	

PLUMS. 1 Year	Listen.		Lading.		Latent.		Lavish.		Loving.		Loyal.	
	5 ft. & up	Pr M \$90	4 to 6 feet	Per M \$80	4 to 5 feet	Per M \$70	4 to 5 feet	Per M \$60	3 to 4 feet	Per M \$50	2 to 3 feet	Per M \$40
On Peach.	¾ & up	" C 10	9-16 to ¾	" C 9.50	½ to 9-16	" C 8.50	7-16 to ½	" C 7.50	" C 6	" C 5	" C 5	" C 5
Branched.												
Abundance (Botan)...	700		1450		3100		5000		10000		6800	
Burbank.....	..		180		80		..		..		650	
Chabot.....	..		..		100		140		260		100	
Kelsey.....	..		230		580		570		4900		2700	
Satsuma.....	..		320		530		290		2740		1050	
Yellow Japan.....	..		20		100		210		460		160	

Willard, on peach, 25 cents each. 120 2 to 3 feet. 250 1 to 2 feet.

DOMESTIC VARIETIES	Margin.		Martin.		Mature.		Mellow.		Member.		Miller.	
	Little if any	Per M \$60	Per M \$50	Per M \$45	Per M \$40	Per M \$35	Per M \$30	Per M \$25	Per M \$20	Per M \$15	Per M \$10	Per M \$5
Branched.		" C 7	" C 6	" C 5	" C 5	" C 4	" C 3	" C 2	" C 1	" C 1	" C 1	" C 1
Coe's Golden.....	200		760		1080		1700		2900		300	
German Prune.....	..		1720		2900		4400		7270		630	
Italian Prune.....	..		1200		1200		4500		8000		540	
P. Englebert.....	..		500		760		660		960		50	
Pond's Seedling.....	..		..		..		4200		9650		600	

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

PLUMS. 1 Year. On Marianna. Branched.	Keenly.	Keeper.	Kernel.	Kidnap.	Kindle.	Kitten.	Kingly.
	5 to 6 feet	4 to 6 feet	4 to 5 feet	4 to 5 feet	3 to 4 feet	2 to 3 feet	1 to 2 feet.
	% & up.	9-16 to %	1/2 to 9-16	7-16 to 1/2			
	Per M \$125 " C 13.50	Pr M \$115 " C 12.50	Pr M \$100 " C 11.50	Per M \$90 " C 10	Per M \$80 " C 7	Per M \$50 " C 6	Per M \$35 " C 4
Golden Beauty.....	15	..	7	..	20	..	20
Miner.....	4	15	33	..	315	440	385
Newman.....	16	40	60	86	530	390	140
P. Pissardi.....	550	490	720	930	870	350	..
Pottawattamie.....	24	270	340	1100	4100	2250	420
Robinson.....	10	..	13	140	1200	820	460
Roulette.....	..	80	80	270	500	630	..
Rollingstone.....	..	..	90	320	410	200	..
Wayland.....	64	10	30	..	380	460	150
Wild Goose.....	780	1760	2140	900	2900	1500	170
Whittaker.....	..	600	630	770	1350	620	..

PEACH TREES. One Year. On Peach Stocks.	Rancor.	Ransom.	Rattle.	Rebate.	Recite.	Render.	Resource
	5 ft. & up	4 to 6 feet	4 to 6 feet	4 to 5 feet	3 to 4 feet	2 to 3 feet	
	% & up	% to %	9-16 to %	7-16 to 9-16			
	Per M \$50 " C 6	Per M \$55 " C 6.50	Per M \$50 " C 6	Per M \$45 " C 5	Per M \$35 " C 4.50	Per M \$25 " C 3	Per M \$15 " C 2
Ark. Traveler.....	..	5	10	34	1470	90	..
Alexander.....	..	94	700	490	3800	1220	80
Amesden.....	..	20	14	200	1100	1210	..
Amelia.....	..	..	24	290	960	800	..
Albright's October.....	..	..	10	240	1120	480	..
Brigg's Red May.....	..	4	24	50	450	340	..
Beers' Smock.....	..	..	..	..	700	1300	..
Blood Cling.....	..	5	24	78	700	850	60
Chinese Cling.....	48	8	6	15	100	2000	400
Crawford's Early.....	..	140	350	180	5600	3400	..
Crawford's Late.....	..	..	30	..	..	340	..
Crosby.....	20	120	300	275	990	600	300
Columbia.....	4	..	34	175	600	550	5
Carpenter's Cling.....	..	4	6	55	750	700	150
Chinese Blood.....	30	..	..	40	140	100	..
Early Barnard.....	3	5	40	400	1500	1270	..
Elberta.....	140	660	270	..	..	2890	..
Foster.....	..	5	8	34	630	3600	50
F. St. John.....	..	3	30	80	..	163	40
Family Favorite.....	..	3	7	35	230	130	10
General Lee.....	25	..	8	5	150	450	..
Globe.....	..	..	13	..	500	..	..
Heath Cling.....	..	..	..	..	1600	3800	..
Hynes' Surprise.....	..	..	..	50	240	620	..
Hill's Chili.....	4	5	20	..	..	1200	120
Hale's Early.....	..	..	..	250	3700	2000	140
Jessie Kerr.....	..	..	..	90	1400	1300	130
Japan Blood.....	..	..	..	..	..	70	60
Lady Ingold.....	..	..	4	10	440	75	..
Lemon Cling.....	17	..	46	860	2300	700	120
Levy's Late.....	..	..	..	10	270	1300	..
Longhurst.....	..	3	2	20	380	300	15
Mary's Choice.....	..	..	..	40	700	640	60
Muir.....	..	5	..	700	3800	4000	100
Nash.....	..	6	..	170	490	660	90
Nix's Late.....	..	10	30	275	580	200	..
Nichols' Cling.....	..	..	..	250	700	700	130
Newhall.....	..	..	..	140	450	390	30
Old Mixon Free.....	..	..	..	..	..	900	..
do Cling.....	..	..	..	70	260	600	..
Onderdonk.....	..	..	42	10	80	180	..
Orange Cling.....	..	5	10	110	1500	1670	180
Ringold's Mam. Cling	6	..	15	85	425	570	..
Reeves' Favorite.....	9	..	50	..	..	560	130
Susquehanna.....	40	..	160	360	1200	3180	1080
Salway.....	30	160	300	..	..	1200	1800
Snow's Orange.....	40	10	..	20	1050	1460	490
Sellers' Cling.....	20	23	20	..	460	350	..
Stump.....	10	..	..	115	1	100	..
Sneed.....	10	25	25	40	530	300	100
Thurber.....	..	..	..	..	..	60	1060
Tuskana.....	..	35	32	46	320	380	30
Wager.....	42	82	300	1000	2490	3160	720
Wheatland.....	..	..	140	140	1500	1800	100
Washington Cling.....	44	..	70	190	440	190	..
Wonderful.....	50	10	100	280	..	30	..

☞ Crosby, \$1.50 per 10, \$12.50 per 100, \$100 per 1000

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

ALMONDS and NECTARINES.	Setter.	Season.	Secret.	Silver.	Silent.	Solvent.	Summer
	5 ft. & up ¾ & up Per M \$50 " C 6	4 to 6 feet ¾ to ¾ Per M \$55 " C 6.50	4 to 6 feet 9-16 to ¾ Per M \$50 " C 6	4 to 5 feet 7-13 to 9-16 Per M \$45 " C 5	3 to 4 feet Per M \$35 " C 4.50	2 to 3 feet Per M \$25 " C 3	1 to 2 ft.. Per M \$15 " C 2
1 Year. On Peach							
Princess, Almond....	50	230	240	830	900	320	60
Sultana, ".....	5	25		190	800	850	400
Boston, Nectarine..		70	360	600	870	290	15
New White, ".....		106	400	1380	3800	2340	680

Russian Apricots.	Under.	Uttry.	Ulster.
	4 to 5 feet 7-16 to 9-16 Per M \$60 " C 7.50	3 to 4 feet Per M \$50 " C 7	2 to 3 feet Per M \$35 " C 6
One Year. On Marianna.			
Catherine	2120	1570	340
Gortschakoff	460	390	220
Skobeloff	430	360	210

As the quality of hardiness is the chief recommendation urged in favor of Russian Apricots, we grow them only on plum roots.

Common and Japan Apricots.	Vanity.	Vacate.	Valiant.	Vapor.	Vassal.	Vampire.
	4 to 6 feet ¾ & up Per M \$75 " C 8	4 to 6 feet 9-16 to ¾ Per M \$70 " C 8	4 to 5 feet ½ to 9-16 Per M \$65 " C 7	4 to 5 feet 7-16 to ½ Per M \$60 " C 6.50	3 to 4 feet Per M \$50 " C 6	2 to 3 feet Per M \$35 " C 5
1 Year. On Peach						
Blenheim .....	..	40	75	90	180	200
Harris .....	..	8	30	65	310	470
Hemskirke .....	..	8	5	20	100	350
L. Early .....	..	23	60	260	240	
Luizet .....	..	75	110	260	420	140
Moorpark .....	..	..	..	..	400	1040
Peach .....	..	..	..	..	130	306
Royal .....	..	360	780	520	1600	3370
Santa Fe .....	..	40	30	15	290	330
St. Ambrose	20	10	20	30	320	410
Bungoume, Japan ..	15	60	..	200	100	..
Gold Dust, ".....	..	..	..	..	50	20

MULBERRIES.	Wabble.	Wagon.	Wander.
	5 to 6 feet Pr M \$125 " C 12.50	4 to 5 feet Pr M \$100 " C 11	3 to 4 feet Per M \$75 " C 8.50
One Year.			
Hicks	500	80	500
Downing	600	700	500

These Mulberries are fine one year olds, well matured and sound to the tips.

QUINCES.	Tactics.	Tadpole.	Taffy
	3 to 4 feet Per M \$90 " C 9.50	2 to 3 feet Per M \$70 " C 7.50	1 to 2 feet Per M \$50 " C 4.50
One Year Grafts			
Orange	8750	5230

Our Quinces are all grafted from wood cut from bearing trees, so that we know them to be genuine. It is impossible to keep a lot of budded quinces pure.

ASSORTED LOTS.

ROSES.

TELEGRAPH PRICE
CIPHER. PER BOX

30 Boxes, each containing 120 Roses, 1 year. Extra.....	Zero	\$ 5 00
60 Baltimore Belle 60 Queen of Prairie		
20 Boxes, each containing 120 Roses, 1 year. No. 1.....	Zigzag	3 50
60 Baltimore Belle 60 Queen of Prairie		

The Roses marked Extra are selected, having three or more branches, cut back to 24 to 30 inches. The No. 1 is next in size, having the same number of branches and cut back in the same way. All have especially fine roots. The No. 2 and smaller plants are not offered for sale.

HEIKES--HUNTSVILLE--TREES.

Always address all correspondence to

W. F. HEIKES, Manager,
HUNTSVILLE, ALABAMA.

ASSORTED LOTS.

We are now packing our surplus stock into "Assorted Lots" and shipping to St. Louis, where it is placed in cold storage. We now offer in St. Louis the following box lots, to which we are adding daily. On the first of March we will print a full list of our surplus in box lots.

KIEFFER PEARS, TWO YEARS.

	TELEGRAPH CIPHER.	PRICE PER BOX
1 Box containing 265 9-16 to $\frac{3}{4}$, 4 to 6 ft.....	<i>Factor</i>	\$20 00
2 Boxes, each containing 400 9-16 to $\frac{3}{4}$, 4 to 6 ft.....	<i>Facer</i>	30 00
1 Box containing 270 assorted sizes.....	<i>Fall</i>	20 00
140 9-16 to $\frac{3}{4}$, 5 to 6 ft 30 $\frac{3}{4}$ to $\frac{3}{4}$, 5 to 7 ft 100 $\frac{1}{4}$ to 9-16, 4 to 5 ft.....		
1 Box containing 500 3 to 4 ft.....	<i>Fame</i>	27 50

PLUMS, TWO YEARS—On Marianna.

1 Box containing 220 Marianna. $\frac{3}{4}$ and up, 5 to 6 ft.....	<i>Labor</i>	24 50
1 Box containing 400 Marianna.....	<i>Lacer</i>	30 00
50 $\frac{3}{4}$ and up, 5 to 6 ft 80 11-16 to $\frac{3}{4}$, 5 to 6 ft 270 $\frac{3}{4}$ to 11-16, 5 to 6 ft.....		
2 Boxes, each containing 300 Marianna, 11-16 to $\frac{3}{4}$, 5 to 6 ft.....	<i>Lactial</i>	30 00
1 Box containing 460 Marianna, $\frac{3}{4}$ to 11-16, 5 to 6 ft.....	<i>Lagging</i>	30 00
1 Box containing 270 Plums, $\frac{3}{4}$ to 11-16, 5 to 6 ft.....	<i>Larder</i>	36 45
150 DeSoto 100 Hawkeye 20 Forest Garden.....		
1 Box containing 240 Plums, 9-16 to $\frac{3}{4}$, 4 to 5 ft.....	<i>Lasting</i>	32 50
25 DeSoto 85 Hawkeye 10 Weaver.....		
70 Rollingstone 50 Forest Garden.....		
1 Box 250 Plums, 9-16 to $\frac{3}{4}$, 4 to 5 ft.....	<i>Lascar</i>	33 75
20 DeSoto 50 Hawkeye 20 Weaver.....		
70 Rollingstone 10 Quaker 50 Forest Garden.....		
2 Boxes, each containing 400 DeSoto, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Lattice</i>	42 50
2 Boxes, each containing 300 Hawkeye, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Latest</i>	32 50
4 Boxes, each containing 400 Plums, $\frac{3}{4}$ to 9-16, 4 to 5 ft.....	<i>Lawyer</i>	42 50
50 DeSoto 200 Hawkeye 30 Rollingstone.....		
40 Quaker 80 Forest Garden.....		
1 Box containing 259 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Lawless</i>	28 00
20 DeSoto 166 Hawkeye 10 Rollingstone.....		
13 Quaker 50 Forest Garden.....		
13 Boxes, each containing 280 Plums, 7-16 to $\frac{1}{2}$, 4 to 5 ft.....	<i>Lavish</i>	22 50
30 DeSoto 100 Hawkeye 20 Rollingstone.....		
20 Quaker 50 Forest Garden.....		
1 Box containing 280 Plums, 7-16 to $\frac{1}{2}$, 4 to 5 ft.....	<i>Lazy</i>	22 50
90 DeSoto 100 Hawkeye 20 Weaver.....		
20 Quaker 50 Forest Garden.....		
1 Box containing 164 Plums, 7-16 to $\frac{1}{2}$, 4 to 5 ft.....	<i>Leader</i>	22 50
50 DeSoto 10 Hawkeye 10 Wolf.....		
24 Weaver 10 Quaker 60 Forest Garden.....		
2 Boxes, each containing 360 Hawkeye 3 to 4 ft.....	<i>Leaf</i>	23 60
2 Boxes, each containing 400 DeSoto 3 to 4 ft.....	<i>Lessen</i>	26 50
6 Boxes, each containing 360 Plums 3 to 4 ft.....	<i>Letter</i>	23 60
60 DeSoto 30 Hawkeye 20 Wolf.....		
40 Weaver 30 Rollingstone 50 Quaker.....		
130 Forest Garden.....		
1 Box containing 375 Plums, 3 to 4 ft.....	<i>Lever</i>	24 50
20 DeSoto 50 Hawkeye 80 Wolf.....		
10 Weaver 30 Rollingstone 35 Quaker.....		
150 Forest Garden.....		
2 Boxes, each containing 590 Plums, 2 to 3 ft.....	<i>Levant</i>	30 00
140 DeSoto 40 Hawkeye 80 Wolf.....		
80 Weaver 40 Rollingstone 80 Quaker.....		
130 Forest Garden.....		
1 Box containing 580 Plums, 2 to 3 ft.....	<i>Lewis</i>	29 50
70 Wolf 90 Quaker 130 Weaver.....		
60 Rollingstone 80 Forest Garden 50 Hawkeye.....		
100 DeSoto.....		

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

CHERRIES, Two Years—On <i>Mahaleb</i> .		TELEGRAPH CIPHER.	PRICE PER BOX
1 Box containing 296 Cherries.....		<i>Object</i>	\$46 90
10 E. Kirsche $\frac{1}{4}$ and up, 5 ft and up	40 L. Montmorency 11-16 to $\frac{1}{4}$, 5 to 6 ft		
5 Vladimir " " "	10 E. Kirsche " " "		
1 Lutovka " " "	50 Vladimir " " "		
9 B. Tartarian " " "	40 Ostheim " " "		
4 E. Lamaurie 11-16 to $\frac{1}{4}$, 5 to 6 ft	60 B. Tartarian 11-16 to $\frac{1}{4}$, 5 to 6 ft		
67 Gov. Wood " " "			
3 Boxes, each containing 600 E. Richmond, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Oblate</i>	79 50
2 Boxes, each containing 300 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Oblong</i>	39 50
100 E. Kirsche 100 Olivet 100 May Duke			
2 Boxes, each containing 300 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Obtain</i>	39 50
100 Dyehouse 200 Olivet			
2 Boxes, each containing 480 Cherries $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Obtuse</i>	60 00
180 May Duke 200 Olivet 100 Dyehouse			
1 Box containing 419 Cherries $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Observe</i>	55 35
160 Eng. Morello 50 Vladimir 94 Ostheim			
10 Wragg 15 Lutovka 50 L. Montmorency			
1 Box containing 472 cherries $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Occur</i>	59 00
30 Gov Wood 6 E. Lamaurie 50 Olivet 230 Dyehouse			
20 B. Tartarian 80 May Duke 56 E. Kirsche			
10 Boxes, each containing 300 E. Richmond $\frac{1}{2}$ to 11-16, 4 to 5 ft.....		<i>Octave</i>	37 50
20 Boxes, each containing 490 Cherries 9-16 to $\frac{1}{2}$, 4 to 5 ft.....		<i>Offer</i>	49 00
300 E. Richmond 30 May Duke 10 Eng. Morello			
60 Montmorency 10 E. Kirsche 50 Olivet 30 Dyehouse			
1 Box containing 260 cherries 9-16 to $\frac{1}{2}$, 4 to 5 ft.....		<i>Office</i>	26 00
60 E. Richmond 100 Olivet 10 Dyehouse			
90 Eng. Morello			
1 Box containing 213 Cherries 9-16 to $\frac{1}{2}$, 4 to 5 ft.....		<i>Olden</i>	21 15
20 E. Richmond 10 Lutovka 10 Dyehouse			
50 Vladimir 13 Manger 10 Montmorency			
10 May Duke 60 Olivet 30 Ostheim			
2 Boxes, each containing 540 Cherries $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Omit</i>	40 50
150 E. Richmond 75 E. Kirsche 100 Dyehouse			
80 Montmorency 100 Eng. Morello 35 G. Precocoe			
1 Box containing 307 Cherries $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Outset</i>	23 00
287 Wragg 20 Eng. Morello			
1 Box containing 180 Cherries $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Openly</i>	13 50
100 B. Tartarian 80 Gov. Wood			
2 Boxes, each containing 285 Cherries $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Operate</i>	21 35
85 L. Montmorency 10 Manger 10 Lutovka			
70 Dyehouse 20 May Duke 60 Ostheim			
20 Olivet 10 E. Kirsche			
5 Boxes, each containing 500 E. Richmond 3 to 4 ft.....		<i>Opinion</i>	31 50
2 " " " 550 " " "		<i>Oppose</i>	34 50
4 " " " 300 Eng. Morello " " "		<i>Option</i>	19 50
3 " " " 330 L. Montmorency " " "		<i>Oracle</i>	21 30
2 " " " 400 Wragg " " "		<i>Orator</i>	25 50
6 Boxes, each containing 480 Cherries 3 to 4 ft.....		<i>Orbit</i>	28 80
150 May Duke 50 Eng. Morello 150 Olivet			
30 E. Kirsche 100 Dyehouse			
1 Box containing 570 Cherries 3 to 4 ft.....		<i>Order</i>	40 70
250 Ostheim 140 G. Precocoe 130 Vladimir 50 Lutovka			
2 Boxes, each containing 455 Cherries 3 to 4 ft.....		<i>Organ</i>	22 75
25 Gov. Wood 280 B. Tartarian 150 Nap. Bigarreau			
1 Box containing 320 E. Richmond 3 to 4 ft.....		<i>Origin</i>	20 70
1 Box containing 263 Cherries 3 to 4 ft.....		<i>Oriole</i>	14 65
70 Nap. Bigarreau 70 Gov. Wood 123 B. Tartarian			
1 Box containing 275 Cherries 3 to 4 ft.....		<i>Orchid</i>	18 00
20 Eng. Morello 20 Olivet 5 May Duke			
120 L. Montmorency 10 Manger 40 E. Kirsche			
30 Dyehouse 30 Wragg			
1 Box containing 275 Cherries 3 to 4 ft.....		<i>Orphan</i>	18 00
20 Eng. Morello 30 Olivet 5 May Duke			
120 L. Montmorency 10 Manger 10 E. Kirsche			
20 Dyehouse 20 Wragg			
2 Boxes, each containing 500 E. Richmond 2 to 3 ft.....		<i>Otter</i>	25 00
2 Boxes, each containing 500 Eng. Morello " " "		<i>Over</i>	26 50
2 Boxes, each containing 285 L. Montmorency " " "		<i>Ovate</i>	25 00
1 Box containing 300 Ostheim 2 to 3 ft.....		<i>Outer</i>	15 00
1 Box containing 380 Cherries 2 to 3 ft.....		<i>Outfit</i>	19 00
80 Gov. Wood 230 B. Tartarian 70 Nap. Bigarreau			
2 Boxes, each containing 490 Cherries 2 to 3 ft.....		<i>Outing</i>	24 50
180 May Duke 35 Eng. Morello 90 Dyehouse			
35 E. Kirsche 150 Olivet			
1 Box containing 660 Cherries 2 to 3 ft.....		<i>Ozone</i>	33 00
240 E. Richmond 60 Olivet 10 Ostheim			
80 Eng. Morello 20 Manger 30 B. Tartarian			
120 Montmorency 20 Wragg 20 Gov. Wood			
40 Dyehouse 10 E. Kirsche 10 Nap. Bigarreau			

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES.—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

SEASON.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

SHIPPING DIRECTIONS.—We respectfully beg our patrons to furnish us with explicit *directions as to shipping*, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.*

RELEASE.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows:

Boxes 30 inches square, from $7\frac{1}{4}$ to 9 feet long as the trees may require, each \$2.50; boxes 2 $\frac{1}{2}$ inches, \$2.00; boxes 15 inches, \$1.50; bales from 25c. to 75c. each.

PACKING.—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

ASSORTMENTS.—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

CAUTION.—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

TERMS.—Cash. When desired, we will allow 30 to 60 days from date of shipment, to responsible.

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent. per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

FORMS OF PAYMENT.—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add $\frac{1}{4}$ of one cent, to the amount of the bill for the cost of collection.

GRADES.—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

GUARANTEE OF GENUINENESS.—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition.

FOR SALE.

APPLE SEEDLINGS.

PEAR STOCKS (Scarce).

MAHALEB STOCKS (Scarce).

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PEAR SEED that will **GROW**.

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APPLE AND CHERRY TREES.

Write for prices before placing your orders.

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WHITE ASH, SOFT MAPLE,
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CAROLINA POPLAR, BLACK LOCUST,

Can furnish the above 6 to 8 and 8 to 10 feet in car loads, also Catalpa 2 to 3 and 3 to 4 inches. Many other sorts in lesser quantities. Wisconsin Willow cheap. Black Locust, Honey Locust and Catalpa Seedlings, and

OSAGE ORANGE HEDGE PLANTS
in large quantities.

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Peaches, 60 varieties, new and old; pears, all kinds, immense stock; Plums, Japan and native; Satsuma Oranges, hardy and early; tested varieties Japan Persimmons; Grapes; Pecans; Walnuts; Chestnuts; Olives; Apricots; Figs; Mulberries; Pomegranates; Camphor trees; Texas Umbrella; Grevillea Robusta; Magnolia Grandiflora; Citrus Trifoliata; Roses, etc. Ten years' trade with Texas, Louisiana and Mississippi enables us to grow just what planters want. Same latitude and conditions; especially located to produce fine stock, upon which our reputation has been built. Prices reasonable. Catalogue free. Correspondence solicited. **G. L. Taber, Glen St. Mary Nurseries, Glen St. Mary, Fla.**

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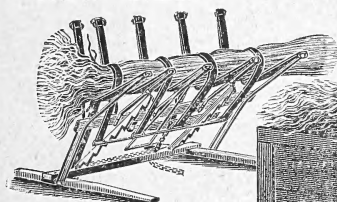
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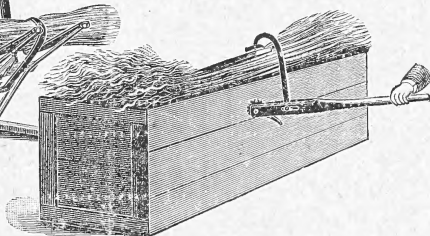
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Medium size, of Wood or Gas Pipe, will bind bales of 10 TO 150 LBS.

LARGE BALERS for Bales all sizes up to 700 LBS.

Our Balers are worth their cost for ONE PACKING.

Send for Price List and Circulars.

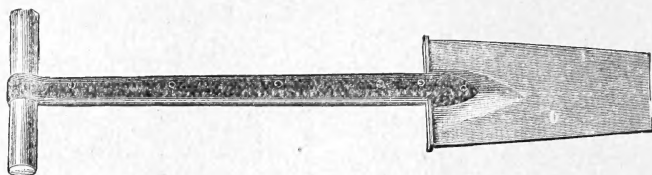


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3 to 4 feet.....	\$15 00	\$140 00
4 to 5 feet.....	20 00	180 00
5 to 6 feet.....	25 00	200 00

NOTE—If the foliage is stripped, safety in removal is insured.

Can supply photos hand-painted from nature of Magnolia Grandiflora at 15c. each.

I also offer Rhus Cotonoides (Shittim Wood), Austrian Pine, Am. Arborvitæ, White and Purple Wistaria, Akebia, Ampelopsis, Veitchii and Virginica, Spirea, Hydrangea, Purple Fringe, Climbing, Moss and Hybrid Perpetual Roses, &c., &c.

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HUNTSVILLE, ALA.

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Branches have lately been established in Orleans and Angers. Thus we are prepared to supply the BEST.

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